

L Number	Hits	Search Text	DB	Time stamp
1	33	(Virbulis near2 Janis or wilfried near2 von\$lammon or erich near2 tomzig or yuri near2 gelfgat or leonid near2 gorbunov).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/28 14:57
2	2	((Virbulis near2 Janis or wilfried near2 von\$lammon or erich near2 tomzig or yuri near2 gelfgat or leonid near2 gorbunov).in.) and travel\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/28 14:57
-	9	(Virbulis near2 Janis).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/28 14:51
-	589	magnetic near3 field and czochralski	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/21 14:16
-	62	magnetic near3 field near3 vertical\$4 and czochralski	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/21 14:17
-	0	magnetic near3 field near3 vertical\$4 near5 travel\$5 and czochralski	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/21 14:20
-	7	magnetic near3 field near5 travel\$5 and czochralski	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/21 14:34
-	13	magnetic\$5 near13 field near15 travel\$5 and czochralski	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/21 15:25
-	16	(aratani near2 fukuo).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/21 15:26
-	2	((aratani near2 fukuo).in.) and magnet\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/21 15:27
-	36	czochralski and crucible near4 diameter and heat near5 shield	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/21 15:29
-	15	czochralski and crucible near4 diameter and heat near5 shield and oxygen near4 concentration	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/26 15:07
-	8	Cz adj method same oxygen adj precipitate same oxygen adj concentration	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/21 15:55
-	11	czochralski and luter.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/26 15:09

-	4	czochralski and luter.in. and crucible near5 diameter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/26 15:10
-	36	czochralski and crucible near4 diameter and heat near5 shield	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/27 09:54
-	137	czochralski and MCZ	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/27 09:55
-	47	czochralski and MCZ and (downward\$4 or upward\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/27 09:55
-	9	czochralski and MCZ and (downward\$4 or upward\$4) same field	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/27 11:22
-	49	czochralski and magnet\$4 same (downward\$4 or upward\$4) same field	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/27 11:41
-	12	czochralski and magnet\$4 near4 vertical\$4 near5 field same (downward\$3 or down\$4 or upward\$4 or up)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/27 11:48
-	69	czochralski and magnet\$4 near4 vertical\$4 near5 field	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/27 15:18
-	30	czochralski and magnet\$4 near4 vertical\$4 near5 field same direct\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/27 16:23
-	2	"62070286"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/27 16:23
-	6	single near4 type near20 travel\$ near5 magnet\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/03 13:32
-	17123	travel\$ near5 magnet\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/03 13:40
-	47	(travel\$ near5 magnet\$) same crucible	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/03 13:35
-	5	(travel\$ near5 magnet\$) near20 single same crucible	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/03 13:35

-	2442	travel\$ near5 magnet\$ same coil\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 13:40
-	349	travel\$ near5 magnet\$ same coil\$ same power	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 13:43
-	39	travel\$ near5 magnet\$ same coil\$ same power near4 phase	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 13:45
-	5306	traveling near5 magnet\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 13:45
-	26	traveling near5 magnet\$ same phase near3 power	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 13:53
-	13	traveling near5 magnet\$ same phase near3 angle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 14:05
-	4	traveling near5 magnet\$ same crucible same coils	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 14:08
-	66	traveling near5 magnet\$ same coils near10 phase	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 14:09
-	46	crucible near4 rotat\$ and liquid near4 phase near3 grow\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/05 16:33
-	3	2759803.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 10:40
-	2	2759803.URPN.	USPAT	2003/11/06 10:40
-	7	3996891.URPN.	USPAT	2003/11/06 10:42
-	2	6077343.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 15:38
-	2	5196085.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 15:40
-	10	travel\$ near5 magnet\$ and czochralski	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/07 10:53

-	16	fukuo.in. near2 aratani	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/07 10:54
-	2	(fukuo.in. near2 aratani) and magnet\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/07 10:55
-	16	travel\$5 near5 (magnet\$6 or field) and czochralski	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/28 10:18